

D.P.U. 93-5C

Application of Fitchburg Gas and Electric Light Company:

(1) under the provisions of G.L. c. 164, § 94G and the Company's tariff, M.D.P.U. 199, for approval by the Department of Public Utilities of a change in the quarterly Fuel Charge to be billed to the Company's customers pursuant to meter readings in the billing months of August, September, and October 1993. The Fuel Charge reflects changes in prudently incurred, reasonable costs of fuel and power purchased by the Company;

(2) for approval by the Department of rates to be paid to Qualifying Facilities for purchases of power pursuant to 220 C.M.R. 8.00. The rules established in 220 C.M.R. 8.00 set forth the filings to be made by electric utilities with the Department, and implement the intent of sections 201 and 210 of the Public Utilities Regulatory Policies Act of 1978; and

(3) for approval by the Department of the Company's annual generating unit and system performance goals for the period November 1, 1993 through October 31, 1994.

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and

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FOR: FITCHBURG GAS AND ELECTRIC  
LIGHT COMPANY  
Petitioner

I. INTRODUCTION

On July 6, 1993, pursuant to G.L. c. 164, § 94G and 220 C.M.R. 8.00, Fitchburg Gas and Electric Light Company ("Fitchburg" or "Company") notified the Department of Public Utilities ("Department") of the Company's intent to file a quarterly change to its fuel charge in conformance with its tariff, M.D.P.U. 199, and to its Qualifying Facility ("QF") power purchase rates in conformance with its tariff, M.D.P.U. 25. The Company requested that both these changes be effective for bills issued pursuant to meter readings for the billing months of August, September, and October 1993. The Company also petitioned the Department for approval of the Company's proposed generating unit and system performance goals ("performance goals") for the period November 1, 1993 through October 31, 1994. These matters were docketed as D.P.U. 93-5C<sup>1</sup>.

Pursuant to notice duly issued, a public hearing on the Company's application was held on July 27, 1993, at the Department's offices in Boston. Notice of the hearing was published by the Company in the Fitchburg-Leominster Sentinel and the Worcester Telegram. The Company also complied with the

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<sup>1</sup> Subsequently, the hearing officer ruled that the Company's proposed performance goals for the period November 1, 1993 through October 31, 1994 would be severed from the hearing on the Company's proposed fuel charge and QF rates, and would be subject to a separate investigation and hearing by the Department. The Department's investigation into the Company's proposed performance goals was docketed as D.P.U. 93-5C-1.

requirement to mail a copy of the notice of the hearing to the Chairman of the Board of Selectmen and the Town Clerks of the towns of Lunenburg, Ashby, and Townsend and the Mayor and City Clerk of the City of Fitchburg, to all persons with whom the Company has special retail contracts that do not incorporate a filed rate, and to all intervenors and their respective counsel from the Company's prior two fuel charge proceedings.

At the hearing, the Company sponsored one witness: David W. Lavoie, supervisor of revenue recovery and performance, UNITIL Service Corporation ("UNITIL")<sup>2</sup>. The Company submitted two exhibits and responded to one record request, all of which were admitted into evidence. No petitions for leave to intervene were filed.

The Company owns and operates one generating unit, Fitchburg Unit No. 7, a gas turbine of approximately 28 megawatts ("MW"), and receives power under various arrangements from units operated by others. The arrangements include entitlements to 20 MW of the New Haven Harbor unit in Connecticut, which is operated by United Illuminating Company; and one MW of the Wyman 4 unit, operated by the Central Maine Power Company. Fitchburg serves approximately 24,000 customers; in 1992, the Company reported revenues from retail sales of electricity of \$38,897,920, as found in its 1992 Annual Report to the Department.

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<sup>2</sup> UNITIL, an affiliate of Fitchburg, provides management services to Fitchburg, including the development and filing of the Company's electric fuel charge.

II. FUEL CHARGE

On July 20, 1993, the Company filed with the Department its proposed changes to its fuel charge and QF power purchase rates for August, September, and October 1993. For these billing months, the Company proposed a fuel charge of \$0.04688 per kilowatt hour ("KWH"). The proposed fuel charge is \$0.00266 per KWH greater than the fuel charge of \$0.04422 per KWH approved by the Department in Fitchburg Gas & Electric Light Company D.P.U. 93-5B (1993) for meter readings for the billing months of May, June, and July 1993.

Mr. Lavoie testified that the proposed increase in the fuel charge is caused by a \$326,805 increase in purchased power expenses for the upcoming quarter (Exh. F-1, at 3). This is due to the planned maintenance during the August, September and October 1993 quarter of Vermont Yankee, Millstone 3, Kenetech, Norwalk Harbor 1, and Middletown 3, for which Fitchburg must find replacement power (id.). Partially offsetting this increase is a higher than expected overrecovery during the May, June and July 1993 quarter due to higher than forecast KWH sales and better than anticipated generation from the Company's nuclear sources (id. at 4). In addition, Fitchburg projects an increase in KWH sales over those sales for the May, June and July 1993 quarter (id. at 3).

III. QUALIFYING FACILITIES

Pursuant to the Department's rules in 220 C.M.R. § 8.00~~at~~et seq., rates to be paid to QFs for short-run power purchases are

set with the same frequency as the fuel charge. A QF is a small power producer or cogenerator that meets the criteria established by the Federal Energy Regulatory Commission in 18 C.F.R.

§ 292.203(a) and adopted by the Department in 220 C.M.R. § 8.02.

Pursuant to the governing regulations, the Company is required to calculate short-run energy purchase rates on a time-of-supply basis for two rating periods: peak and off-peak. In addition, the Company is required to calculate a non-time-differentiated rate, i.e., a total period rate, which is a weighted average of the time-of-supply rates, where the weighting is a function of the number of hours in each rating period. See 220 C.M.R. § 8.04(4)(b).

The Company proposed the following standard rates to be paid to QFs during August, September, and October 1993:

Energy Rates By Voltage Level (Mills/KWH)

<u>Voltage Level</u>	<u>Peak</u>	<u>Off-Peak</u>	<u>Total</u>
NEPOOL Trans.	30.88	16.50	22.82
Fitchburg 69KV	30.97	16.55	22.89
13.8 KV Sub-Trans.	31.26	16.70	23.10
Primary	33.40	17.19	24.25
Secondary	33.73	17.49	24.57

Short-Run Capacity Rates (Mills/KWH)

<u>Voltage Level</u>	
NEPOOL Trans.	22.97
Fitchburg 69KV	23.04
13.8 KV Sub-Trans.	23.25
Primary	24.85
Secondary	25.09

IV. FINDINGS

Based on the foregoing, the Department finds:

1. that the fuel charge to be applied to Company bills issued pursuant to meter readings for the billing months of August, September, and October 1993, shall be \$0.04688 per KWH. (The calculation of the fuel charge is shown in Table 1 attached to this order.)

2. that the qualifying facility power purchase rates for August, September, and October 1993, shall be the rates set forth in Section III above.

V. ORDER

Accordingly, after due notice, hearing and consideration, it is

ORDERED: That Fitchburg Gas & Electric Light Company is authorized to put into effect a quarterly fuel charge of \$0.04688 per KWH as set forth in Section IV, Finding 1 of this Order for bills issued pursuant to meter readings for the billing months of August, September, and October 1993, subject to refund; and it is

FURTHER ORDERED That the fuel charge approved herein shall apply to kilowatt hours sold to the Company's customers subject to the jurisdiction of the Department and shall be itemized separately on all such customers' electric bills; and it is

FURTHER ORDERED That the Company's Qualifying Facility power purchase rates for the billing months of August, September, and October 1993, shall be those set forth in the Tables in Section III of this Order; and it is

FURTHER ORDERED That the Company, in all future fuel charge proceedings, shall notify all intervenors and their respective counsel from the Company's prior two fuel charge proceedings that it is proposing an adjustment to its fuel charge, and shall also notify these persons of the date scheduled for the hearing on the proposed fuel charge at least ten days in advance of the hearing; and it is

FURTHER ORDERED That the Company, in all future fuel charge proceedings, shall provide all intervenors and their respective counsel from the prior two fuel charge proceedings with a copy of its fuel charge filing, in hand or by facsimile, on the same day it is filed with the Department; and it is

FURTHER ORDERED That, pursuant to G.L. c. 164, § 94G (a) and (b), fuel costs allowed by this Order are subject to such disallowance as the Department may determine in any subsequent investigation of the Company's performance period that includes the quarter applicable to the present charges.

By Order of the Department,